

**Supplemental Table S13.** Test Results of Five-Fold Validation (Data: High-Resolution Subset; Back-Bone Algorithm: ResNet50)

Fold	Accuracy	Specificity	Sensitivity	F1 score	AUC
1	0.790	0.833	0.697	0.676	0.793
2	0.838	0.947	0.552	0.653	0.815
3	0.819	0.959	0.484	0.612	0.785
4	0.829	0.880	0.700	0.700	0.856
5	0.817	0.765	0.917	0.776	0.879
Mean	0.819	0.877	0.670	0.684	0.826
SD	0.018	0.081	0.167	0.061	0.041

AUC, area under the curve; SD, standard deviation.

**Supplemental Table S14.** Test Results of Five-Fold Validation (Data: High-Resolution Subset; Back-Bone Algorithm: DenseNet201)

Fold	Accuracy	Specificity	Sensitivity	F1 score	AUC
1	0.781	0.861	0.606	0.635	0.814
2	0.848	0.895	0.724	0.724	0.863
3	0.810	0.946	0.484	0.600	0.836
4	0.829	0.907	0.633	0.679	0.857
5	0.856	0.853	0.861	0.805	0.875
Mean	0.825	0.892	0.662	0.689	0.849
SD	0.030	0.038	0.141	0.080	0.024

AUC, area under the curve; SD, standard deviation.

**Supplemental Table S15.** Test Results of Five-Fold Validation (Data: High-Resolution Subset; Back-Bone Algorithm: EfficientNet2v\_s)

Fold	Accuracy	Specificity	Sensitivity	F1 score	AUC
1	0.771	0.917	0.455	0.556	0.742
2	0.791	0.961	0.345	0.476	0.814
3	0.857	0.892	0.774	0.762	0.876
4	0.838	0.933	0.600	0.679	0.850
5	0.789	0.853	0.667	0.686	0.818
Mean	0.809	0.911	0.568	0.632	0.820
SD	0.037	0.041	0.170	0.114	0.050

AUC, area under the curve; SD, standard deviation.